

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

Claims 1-6. (Canceled)

7. (New) A refrigerator comprising:

freezing and cooling chambers, each of the freezing and cooling chambers configured to provide at least one space for receiving an article;

an evaporator;

a cooling air transmitter that transmits cooling air that has been heat-exchanged with the evaporator towards at least one of the freezing and cooling chambers, the transmitter comprising a blower fan;

a partition provided between the freezing and cooling chambers, the partition being configured to define a predetermined space therein and to provide a cooling air outlet to at least one of the freezing and cooling chambers, the evaporator and the blower fan being positioned within the predetermined space provided within the partition, the predetermined space defining a cooling air passage;

the evaporator, the blower fan, and the cooling air outlet from the predetermined space to at least one of the freezing and cooling chambers being arranged in this order from a lower portion of the predetermined space.

8. (New) The refrigerator as recited in claim 7, the partition further comprising cooling air outlets through which the cooling air is discharged by the blowing fan to both the freezing and cooling chambers.

9. (New) The refrigerator as recited in claim 7, wherein the partition includes a damper at the cooling air outlet to at least one of the freezing and cooling chambers.

10. (New) The refrigerator as recited in claim 7, wherein a portion of the cooling air passage defined by the partition is narrow to change a velocity of a stream of cooling air output by the blowing fan to one of the freezing and cooling chambers.

11. (New) The refrigerator as recited in claim 7, further including a guide configured to guide the cooling air output by the blower fan towards the cooling air outlet.

12. (New) The refrigerator as recited in claim 7, wherein the partition extends substantially vertically between the freezing and cooling chambers.

13. (New) The refrigerator as recited in claim 10, wherein the transmitter transmits cooling air to both the freezing and cooling chambers.

14. (New) The refrigerator as recited in claim 13, wherein cooling air outlets to the freezing and cooling chambers are provided adjacent to each other.

15. (New) The refrigerator as recited in claim 13, wherein a portion of the cooling air passage between the blower fan and the cooling air outlets is narrow to accelerate a flow of cooling air to each of the freezing and cooling chambers.

16. (New) The refrigerator as recited in claim 7, wherein the cooling air outlet is provided in a sidewall of at least one of the cooling and freezing chambers.

17. (New) The refrigerator as recited in claim 13, wherein the cooling air outlet of the freezer and cooling chambers are positioned at a substantially same elevation of the partition.

18. (New) The refrigerator as recited in claim 13, wherein the cooling air outlets are provided in opposing sidewalls of the partition.

19. (New) The refrigerator as recited in claim 7, wherein the predetermined space extends linearly from the evaporator towards an outlet to at least one of the freezing and cooling chambers.

20. (New) The refrigerator as recited in claim 7, wherein the evaporator is mounted at a middle portion of the predetermined space.

21. (New) The refrigerator as recited in claim 7, wherein the evaporator is mounted at a lower portion of the predetermined space.

22. (New) The refrigerator as recited in claim 7, wherein the evaporator, the blower and the cooling air outlet are linearly arranged within the predetermined space.

23. (New) A refrigerator comprising:  
freezing and cooling chambers, each of the freezing and cooling chambers configured to provide at least one closable space for receiving an article, said freezing and cooling chambers being horizontally spaced and proximate to each other;

a partition provided between the freezing and cooling chambers, the partition being configured to define a predetermined space therein and to provide a cooling air outlet to the freezing and cooling chambers, the partition extending vertically;

an evaporator;

a blower fan configured to transmit cooling air that has been heat exchanged by the evaporator towards each of the freezing and cooling chambers;

the evaporator, the blower fan and the cooling air outlets from the predetermined space to the freezing and cooling chambers being positioned within the predetermined

P25148.A01

space defined by the partition and being arranged in this order from a lower portion of the predetermined space;

the cooling air outlets from the predetermined space to the freezing and cooling chambers being positioned at substantially a same elevation and on opposite sidewalls of the partition; and

the partition comprising a narrowed portion between the blower fan and the outlets to change a velocity of the cooling air output to the freezing and cooling chambers.

24. (New) The refrigerator as recited in claim 23, wherein the partition includes a damper at the cooling air outlets to the freezing and cooling chambers.

25. (New) The refrigerator as recited in claim 23, wherein the evaporator is mounted at a middle portion of the predetermined space.

26. (New) The refrigerator as recited in claim 23, wherein the evaporator is mounted at a lower portion of the predetermined space.

27. (New) The refrigerator as recited in claim 23, wherein the evaporator, the blower and the cooling air outlet are linearly arranged within the predetermined space.